

HUMAN RESOURCES OFFICE
MARYLAND NATIONAL GUARD
219 WEST HOFFMAN STREET
BALTIMORE, MARYLAND 21201-2288
TELEPHONE: (410) 576-6175/6110

POSITION VACANCY ANNOUNCEMENT 19-110a

Open Date: 10 September 2019 Close Date: Open Until Filled

FULL TIME MILITARY / ACTIVE GUARD RESERVE (AGR) POSITION VACANCY

BRANCH OF SERVICE: AIR NATIONAL GUARD (ANG)

POSITION TITLE: CYBER TRANSPORT SYSTEMS

HIGHEST GRADE AUTH PER ANGI 36-101, AGR/MIL TECH GRADE COMPARABILITY TABLE: MSgt/E7

UNIT MANNING DOCUMENT-GUARD GRADE/ POSITION AVAILABLE: MSgt/E7

ORGANIZATION/LOCATION: 276th Cyber Operations Squadron, MDANG, 2701 Eastern Boulevard, Middle River, MD 21220-2899

SALARY: Full Military Pay and Allowances, depending on rank and longevity of selectee.

WHO MAY APPLY: OPEN TO MEMBERS OF THE MARYLAND AIR NATIONAL GUARD (SSgt/E5 to MSgt/E7) AND NATIONWIDE TO THOSE ELIGIBLE FOR MEMBERSHIP.

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANGI 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilization, and assignment of currently on-board AGR members.
2. Applicants must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards.
3. Applicant must meet weight requirements at the time of entry into the AGR Program. Any member on the ANG Fitness Improvement Program is ineligible for entry into AGR status.
4. Applicant should be able to complete 20 years of active duty service prior to mandatory separation.
5. Category 1 AGR resources (recruiters, security forces, range, air defense, civil support) are fenced and are not able to move AGR asset.
6. Highly desired that member have completed the appropriate level of PME corresponding to their grade/rank.

BRIEF OF DUTIES AND RESPONSIBILITIES

Provides voice, data and video services. Installs, upgrades, replaces, configures and maintains systems/circuits/IP-based intrusion detection/long haul communications systems that access military, federal and commercial networks. Manages infrastructure devices and systems using the latest approved software tools. Deploys and operates expeditionary communications systems. Uses agile logistics support channels to sustain continuous network operations. Removes, repairs and replaces assemblies and subassemblies to optimally sustain voice, data and video networks. Establishes restoral and job priorities, maintains, tests, troubleshoots, and repairs voice and network systems equipment and circuits utilizing tools and test equipment. Isolates malfunctions using diagnostic software, technical data, block diagrams, voltage and waveform measurements, and other tests requiring specialized test equipment. Monitors performance of systems and circuits. Coordinates with coalition forces, DoD agencies and other service providers to analyze and isolate performance faults and implement corrective actions. Checks equipment for serviceability and performs preventive maintenance. Isolates faults by coordinating with commercial service providers and depots to test system components and assemblies. Maintains and administers voice, network and circuit databases, records and forms. Interprets sketches and layout drawings for placement of distribution systems. Coordinates request for service orders. Reviews, recommends, and implements changes to communications-computer systems installations records (CSIR), technical data, engineering drawings, and equipment wiring diagrams. Updates and verifies entries on system, facility, maintenance, and inspection records. Initiates, tracks, and maintains shipping, receiving, supply, and equipment documents. Conducts periodic inspections of systems installations and repair activities. Interprets inspection reports and implements corrective actions, documents inspection and maintenance actions. Reviews and maintains operational measurement reports and analyzes network utilization. Ensures equipment and components meet installation practice technical order and accepted commercial installation specifications. Applies communications security programs to include physical, cryptographic, transmission, and emission security. Develops and ensures compliance with safety standards and instructions. ★ As part of the Cyberspace Support career field family, manages, supervises, and performs planning and implementation activities. Manages implementation and project installation and ensures architecture, configuration, and integration conformity. Develops, plans, and integrates base communications

systems. Serves as advisor at meetings for facility design, military construction programs and minor construction planning. Evaluates base comprehensive plan and civil engineering projects. Monitors status cyber or communications-related base civil engineer work requests. Performs mission review with customers. Controls, manages, and monitors project milestones and funding from inception to completion. Determines adequacy and correctness of project packages and amendments. Monitors project status and completion actions. Manages and maintains system installation records, files, and indexes. Evaluates contracts, wartime, support, contingency and exercise plans to determine impact on manpower, equipment, and systems. ★As part of the Cyberspace Support career field family, conducts defense cyber operations (DCO) and associated support activities to defend DoD and other friendly cyberspace. DCO includes passive and active cyberspace defense operations to preserve the ability to utilize friendly cyberspace capabilities and protect data, networks, net-centric capabilities and other designated systems as well as passive defense measures intended to maintain and operate the DODIN and other networks such as configuration control, patching and firewall operations. Support activities includes but not limited to maintenance of cyber weapons systems, functional mission analysis, mission mapping, tool development, stan-eval, mission planning and data analysis.

AFSC

AFSC: 3D172 Applicants must meet the basic eligibility requirements specified in ANGI 36-101, The Active Guard/Reserve Program and the Air Force Enlisted Classification Directory (AFECD) 30 April 2019. **Knowledge.** Knowledge of electronic and network principles, information assurance, telephony, copper and fiber-optic transmission principles, cryptographic techniques, network system installation practices, project and circuit diagram interpretation, test equipment, special tools, and management practices is mandatory. **Education.** For entry into this specialty, completion of high school or general educational development equivalency is mandatory. Additional courses in mathematics, computer science, computer principles or information technologies is desirable. Any computing or network commercial certification is desirable. **Training.** For award of AFSC 3D132, completion of Cyber Transport initial skills course is mandatory. 3D172. Qualification in and possession of AFSC 3D152. Also, experience in supervising installation, maintenance, and repair of voice, data and video network infrastructure and cryptographic equipment. **Other:** The following are mandatory as indicated: For entry into this specialty: Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*. ★A valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, *Vehicle Operations* is desired. See Attachment 4 for additional entry requirements. For award and retention of this AFSC: Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*. Specialty routinely requires work in the networking environment. ★Must attain and maintain a minimum Information Assurance Technical Level II certification IAW AFMAN 17-1303, *Cybersecurity Workforce Improvement Program* and to DoD 8570.01-M, *Information Assurance Workforce Improvement Program*. Specialty requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 3D152/72: Completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management* is mandatory. ★Must maintain a Top Secret clearance for retention of this AFSC.

NOTE: Award of the 3-skill level without a completed SSBI is authorized provided an interim Top Secret security clearance has been granted according to AFI 31-501.

SPECIAL INFORMATION (IF APPLICABLE)

1. Appropriate military uniform will be worn during duty hours.
2. Existing MDANG promotion policies apply.
3. Initial tours may not exceed 3 years. Follow-on tour lengths may be from 1 to 6 years.
4. Official notification to applicants of selection or non-selection is by letter from the Human Resources Office (HRO).
5. May be authorized PCS IAW the JFTR.
6. Additional duty location – Fort George Meade, Maryland
7. Will support 179 day T10 mobilizations
8. Must hold 3D172 AFSC or 5 skill level in previous AFSC.
9. Must currently have or be able to obtain TOP SECRET/SCI clearance, and be able to pass CI Polygraph.

APPLICATION PROCEDURES / REQUIRED DOCUMENTS (IF APPLICABLE)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED
APPLICATIONS WILL NOT BE RETURNED!

SUBMIT APPLICATION IN ORDER LISTED BELOW

- ☐ NGB Form **34-1 Application for Active Guard Reserve (AGR) Position, DATED 20131111**, Signed, dated and annotated with Vacancy Announcement Number.
- ☐ Military Personnel **Report of Individual Person (RIP) Attached, or Virtual MPF Inquiry Will Suffice.**
- ☐ AGR Profile Verification Statement (**fourth page of this announcement**).
- ☐ Most Recent Air Force Fitness Management System (AFFMSII)
- ☐ Letters of Recommendation, Cover Letter, Resume and other attachments are permitted, but are not mandatory.
- ☐ All DD214s or NGB 22

☐ Completed Questionnaire **(below)**

For Positions Advertised to “Current On-Board AGR Applicants Only”:

☐ **Current On-Board AGR** member, you must submit Commander Memorandum of Authorization with your application.

Questionnaire:

Y/N

- ☐ Are you currently a Maryland Air National Guard Member? _____
- ☐ Are you currently AGR? If so, what State? _____
- ☐ Are you currently a Technician? If so, what State? _____
- ☐ Are you currently deployed? If so, what location? _____
- ☐ Are you currently on ADOS? If so, with who? & what is the ending date? _____
- ☐ Are you currently in a “fenced” position? _____

Please provide current telephone number and **Military Email** address (Selection and Non-selection Memos will be sent via **Encrypted Email**):

_____, _____

Forward application and attachments via **MAIL, EMAIL, OR WALK-IN**: Tuesday – Friday 0630 -1700 at the Fifth Regiment Armory, Human Resource Office on the 3rd floor, Room 26

IF EMAILING, SUBMIT ONE PDF DOCUMENT ENTITLED 19-110a CYBER TRANSPORT SYSTEMS TO:
ng.md.mdarnng.mbx.mdng-hro-agr@mail.mil

IF MAILING, DO NOT STAPLE, OR DOUBLE SIDE PRINT DOCUMENTS. Forward application and attachments to:

Human Resources Office
ATTN: NGMD-HRO-AGR
Fifth Regiment Armory
29th Division Street
Baltimore, MD 21201-2288

Applications must be received in the HRO not later than close of business on the closing date!
Applications received after the closing date will not be considered.

**AGR VACANCY APPLICATION
PROFILE VERIFICATION STATEMENT**

NAME _____ ANNOUNCEMENT # _____

A. FITNESS PROGRAM TEST VERIFICATION

MEMBER MEETS STANDARDS IN ACCORDANCE WITH AFI 36-2905

YES NO

*Signature/Rank/Title Verifying Official

*Current supervisor, commander, or designated WMP Monitor

B. APTITUDE SCORES

Mech: _____ Admin: _____ Gen: _____ Elect: _____

**Signature/Rank/Title Verifying Official

**Current supervisor, commander, or Customer Service Representative

C. CURRENT AF Form 422, PHYSICAL PROFILE SERIAL REPORT

P:___ U:___ L:___ H:___ E:___ S:___ X Factor ___ Dated _____

MEMBER IS IS NOT QUALIFIED FOR WORLD WIDE SERVICE

**Signature/Rank/Title Medical Certifier

ATTACH TO NGB FORM 34-1
APPLICATION FOR ACTIVE GUARD/RESERVE (AGR) POSITION